

WHAT IS CLAIMED IS:

1. A method for managing a session between a local computing device and a remote computing device, comprising the steps of:

establishing a session between the local computing device and the remote computing device;

receiving a lock session signal;

locking the session upon receipt of the lock session signal;

receiving identification information;

authenticating the identification information; and

unlocking the session between the local computing device and the remote computing device.

2. A method for managing a session according to Claim 1, wherein the session is established on a first communication channel, and wherein the lock session signal and the identification information are transmitted on a second communication channel.

3. A method for managing a session between a local computing device and a remote computing device according to Claim 1, wherein the second communication channel is a Citrix® Independent Computing Architecture™ (ICA) Virtual Channel.

4. A method for managing a session between a local computing device and a remote computing device, comprising the steps of:

establishing a session between a local computing device and a remote computing device;

transmitting a lock session signal from the remote computing device to the local computing device;

receiving the lock session signal at the local computing device;

locking the session at the local computing device;

prompting a user for identification information at the remote computing device;  
transmitting the identification information from the remote computing device to the local computing device;  
receiving the identification information at the local computing device;  
authenticating the identification information at the local computing device; and  
unlocking the session at the local computing device.

5. A method for managing a session between a local computing device and a remote computing device according to Claim 4, wherein the session is established on a first communication channel, and wherein the lock session signal and the identification information are transmitted on a second communication channel.

6. A method for managing a session between a local computing device and a remote computing device according to Claim 5, wherein the second communication channel is a Citrix® Independent Computing Architecture™ (ICA) Virtual Channel.

7. A method for managing a session between a local computing device and a remote computing device according to Claim 4, wherein the lock session signal is transmitted upon the occurrence of a predetermined event.

8. A method for managing a session between a local computing device and a remote computing device according to Claim 7, wherein the predetermined event is a lapse of a predetermined amount of time.

9. A method for managing a session between a local computing device and a remote computing device according to Claim 7, wherein the predetermined event is an activation of a screen saver.

10. A method for managing a session between a local computing device and a remote computing device according to Claim 4, wherein the local computing device is a Citrix® MetaFrame™ server

11. A method for managing a session between a local computing device and a remote computing device according to Claim 4, wherein the remote computing device is a Citrix® Independent Computing Architecture™ (ICA) client.

12. A method for managing a session between a local computing device and a remote computing device according to Claim 4, wherein the remote computing device is a personal computer.

13. A method for managing a session between a local computing device and a remote computing device according to Claim 4, wherein the remote computing device is a cash register.

14. A method for managing a session between a local computing device and a remote computing device according to Claim 4, wherein the remote computing device is an automated teller machine (ATM).

15. A method for managing a session between a local computing device and a remote computing device according to Claim 4, wherein the remote computing device is an industrial controller.

16. A method for managing a session between a local computing device and a remote computing device according to Claim 4, wherein the remote computing device is a gateway.

17. A method for managing a session between a local computing device and a remote computing device according to Claim 4, wherein the remote computing device is an internet protocol (IP) telephone.

18. A method for managing a session between a local computing device and a remote computing device according to Claim 4, wherein the remote computing device is a server appliance.

19. A method for managing a session between a local computing device and a remote computing device according to Claim 4, wherein the remote computing device is a thin client.

20. A method for managing a session between a local computing device and a remote computing device according to Claim 4, wherein the remote computing device is a personal digital assistant (PDA).

21. A method for managing a session between a local computing device and a remote computing device according to Claim 4, wherein the remote computing device is a cellular telephone.

22. An information processing system for managing a session, comprising:  
a local computing device for locking and unlocking an established session, and for authenticating identification information; and  
a remote computing device for transmitting a lock session signal to said local computing device, prompting a user for identification information, and transmitting the identification information to said local computing device.

23. An information processing system for managing a session according to Claim 22, further comprising:

a first communication channel for communicating the session; and  
a second communication channel for communicating the lock session signal and the identification information.

24. An information processing system for managing a session according to Claim 23, wherein the second communication channel is a Citrix® Independent Computing Architecture™ (ICA) Virtual Channel.

25. An information processing system for managing a session according to Claim 22, wherein the lock session signal is transmitted upon the occurrence of a predetermined event.

26. An information processing system for managing a session according to Claim 25, wherein the predetermined event is a lapse in a predetermined amount of time.

27. An information processing system for managing a session according to Claim 25, wherein the predetermined event is an activation of a screen saver.

28. An information processing system for managing a session according to Claim 22, wherein the local computing device is a Citrix® MetaFrame™ server.

29. An information processing system for managing a session according to Claim 22, wherein the remote computing device is a Citrix® Independent Computing Architecture™ Client.

30. An information processing system for managing a session according to Claim 22, wherein the remote computing device is a personal computer.

31. An information processing system for managing a session according to Claim 22, wherein the remote computing device is a cash register.

32. An information processing system for managing a session according to Claim 22, wherein the remote computing device is an automated teller machine (ATM).

33. An information processing system for managing a session according to Claim 22, wherein the remote computing device is an industrial controller.

34. An information processing system for managing a session according to Claim 22, wherein the remote computing device is a gateway.

35. An information processing system for managing a session according to Claim 22, wherein the remote computing device is an internet protocol (IP) telephone.

36. An information processing system for managing a session according to Claim 22, wherein the remote computing device is a server appliance.

37. An information processing system for managing a session according to Claim 22, wherein the remote computing device is a thin client.

38. An information processing system for managing a session according to Claim 22, wherein the remote computing device is a personal digital assistant (PDA).

39. An information processing system for managing a session according to Claim 22, wherein the remote computing device is a cellular telephone.

40. A method for managing an established session on a remote computing device, comprising the steps of:

transmitting a lock session signal from a remote computing device;  
prompting a user for identification information at the remote computing device; and  
transmitting the identification information from the remote computing device.

41. A method for managing an established session according to Claim 40, wherein the session is established on a first communication channel, and wherein the lock session signal and the identification information are transmitted on a second communication channel.

42. A method for managing an established session according to Claim 41, wherein the second communication channel is a Citrix® Independent Computing Architecture™ Virtual Channel.

43. A method for managing an established session according to Claim 40, wherein the lock session signal is transmitted upon the occurrence of a predetermined event.

44. A method for managing an established session according to Claim 43, wherein the predetermined event is a lapse of a predetermined amount of time.

45. A method for managing an established session according to Claim 43, wherein the predetermined event is an activation of a screen saver.

46. A method for managing an established session according to Claim 40, wherein the remote computing device is a Citrix® Independent Computing Architecture™ client.

47. A method for managing an established session according to Claim 40, wherein the remote computing device is a personal computer.

48. A method for managing an established session according to Claim 40, wherein the remote computing device is a cash register.

49. A method for managing an established session according to Claim 40, wherein the remote computing device is an automated teller machine (ATM).

50. A method for managing an established session according to Claim 40, wherein the remote computing device is an industrial controller.

51. A method for managing an established session according to Claim 40, wherein the remote computing device is a gateway.

52. A method for managing an established session according to Claim 40, wherein the remote computing device is an internet protocol (IP) telephone.

53. A method for managing an established session according to Claim 40, wherein the remote computing device is a server appliance.

54. A method for managing an established session according to Claim 40, wherein the remote computing device is a thin client.

55. A method for managing an established session according to Claim 40, wherein the remote computing device is a personal digital assistant (PDA).

56. A method for managing an established session according to Claim 40, wherein the remote computing device is a cellular telephone.

57. A computer-readable storage medium in which is stored a program for managing a session, said program comprising codes for managing a session between a local computing device and a remote computing device, said program comprising codes for permitting the computer to perform:



an establishing step for establishing a session between the local computing device and the remote computing device;

a first receiving step for receiving a lock session signal;

a locking step for locking the session upon receipt of the lock session signal;

a second receiving step for receiving identification information;

an authenticating step for authenticating the identification information; and

an unlocking step for unlocking the session between the local computing device and the remote computing device.

58. A computer-readable storage medium in which is stored a program for managing a session, said program comprising codes for managing a session between a local computing device and a remote computing device, said program comprising codes for permitting the computer to perform:

an establishing step for establishing a session between a local computing device and a remote computing device;

a first transmitting step for transmitting a lock session signal from the remote computing device to the local computing device;

a first receiving step for receiving the lock session signal at the local computing device;

a locking step for locking the session at the local computing device;

a prompting step for prompting a user for identification information at the remote computing device;

a second transmitting step for transmitting the identification information from the remote computing device to the local computing device;

a second receiving step for receiving the identification information at the local computing device;

an authenticating step for authenticating the identification information at the local computing device; and

an unlocking step for unlocking the session at the local computing device.

59. A computer-readable storage medium in which is stored a program for managing a session, said program comprising codes for managing a session on a remote computing device, said program comprising codes for permitting the computer to perform:

- a first transmitting step for transmitting a lock session signal from a remote computing device;

- a prompting step for prompting a user for identification information at the remote computing device; and

- a second transmitting step for transmitting the identification information from the remote computing device.

60. Computer-executable program code stored on a computer readable medium, said computer-executable program code for use managing a session between a local computing device and a remote computing device, the computer-executable program code comprising:

- code for establishing a session between the local computing device and the remote computing device;

- code for receiving a lock session signal;

- code for locking the session upon receipt of the lock session signal;

- code for receiving identification information;

- code for authenticating the identification information; and

- code for unlocking the session between the local computing device and the remote computing device.

61. Computer-executable program code stored on a computer readable medium, said computer-executable program code for use managing a session between a local computing device and a remote computing device, the computer-executable program code comprising:

code for establishing a session between a local computing device and a remote computing device;

code for transmitting a lock session signal from the remote computing device to the local computing device;

code for receiving the lock session signal at the local computing device;

code for locking the session at the local computing device;

code for prompting a user for identification information at the remote computing device;

code for transmitting the identification information from the remote computing device to the local computing device;

code for receiving the identification information at the local computing device;

code for authenticating the identification information at the local computing device;

and

code for unlocking the session at the local computing device.

62. Computer-executable program code stored on a computer readable medium, said computer-executable program code for use managing a session on a remote computing device, the computer-executable program code comprising:

code for transmitting a lock session signal from a remote computing device;

code for prompting a user for identification information at the remote computing device; and

code for transmitting the identification information from the remote computing device.

63. A programmed computer apparatus for managing a session between a local computing device and a remote computing device, said programmed computer apparatus comprising:

means for establishing a session between the local computing device and the remote computing device;

- means for receiving a lock session signal;
- means for locking the session upon receipt of the lock session signal;
- means for receiving identification information;
- means for authenticating the identification information; and
- means for unlocking the session between the local computing device and the remote computing device.

64. A programmed computer apparatus for managing a session between a local computing device and a remote computing device, said programmed computer apparatus comprising:

- means for establishing a session between a local computing device and a remote computing device;
- means for transmitting a lock session signal from the remote computing device to the local computing device;
- means for receiving the lock session signal at the local computing device;
- means for locking the session at the local computing device;
- means for prompting a user for identification information at the remote computing device;
- means for transmitting the identification information from the remote computing device to the local computing device;
- means for receiving the identification information at the local computing device;
- means for authenticating the identification information at the local computing device;
- and
- means for unlocking the session at the local computing device.

65. A programmed computer apparatus for managing a session on a remote computing device, said programmed computer apparatus comprising:

- means for transmitting a lock session signal from a remote computing device;

means for prompting a user for identification information at the remote computing device; and

means for transmitting the identification information from the remote computing device.